

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                   |  |   |                             |
|-------------------|--|---|-----------------------------|
| Applicants:       | Dōñald B. Warfield; Paul Garvison;<br>Dinesh S. Amin | ) |                             |
|                   |  | ) |                             |
|                   |  | ) | Confirmation No.: 4758      |
| U.S. Appln. No.:  | 10/552,389   | ) |                             |
|                   |  | ) |                             |
| Intl. Appln. No.: | PCT/US2004/011525                                    | ) |                             |
|                   |  | ) | Attorney Docket No.: SL1226 |
| I.A. Filing Date: | April 15, 2004                                       | ) |                             |
|                   |  | ) |                             |
| For:              | Installing a Solar Panel on a Roof                   | ) |                             |

**Response to Notification of Missing Requirements Under  
35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

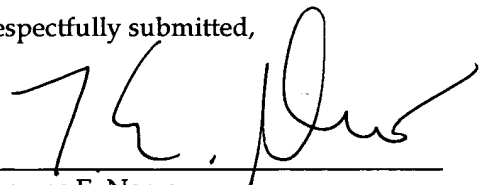
Attention: Mr. Shelby J. Vigil

Dear Mr. Vigil:

In response to the 371 Formalities Letter dated June 20, 2006 (copy enclosed), please find a copy of the "Declaration of Inventorship" executed by each of the above named inventors which was filed under PCT Rule 4.17(iv). We wish to incorporate this Declaration into the U.S. application as indicated on page 2, box 20, of Applicants' "Transmittal Letter ... Concerning a Filing Under 35 U.S.C. 371" (copy enclosed).

Also enclosed is a copy of Form PCT/IB/371 dated July 21, 2004, indicating that the Declaration was received by the IB within the time limit under Rule 26ter.1. Therefore, Applicants believe that no further documents are required and no further fees are due.

Respectfully submitted,



Thomas E. Nemo  
Attorney for Applicants  
Registration Number 33,982  
630-821-2459

Customer No. 04249

**EV843279788US**

4-28-06

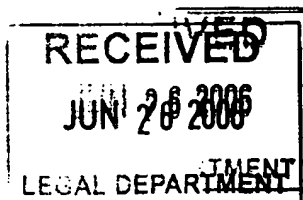


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|   |  |                            |
|---|--|----------------------------|
| U.S. APPLICATION NUMBER NO.<br>10/552,389 | FIRST NAMED APPLICANT<br>Donald B Warfield | ATTY. DOCKET NO.<br>SL1226 |
|---|--|----------------------------|

4249  
 CAROL WILSON  
 BP AMERICA INC.  
 MAIL CODE 5 EAST  
 4101 WINFIELD ROAD  
 WARRENVILLE, IL 60555



|   |                             |
|---|-----------------------------|
| INTERNATIONAL APPLICATION NO.<br>PCT/US04/11525 |                             |
| I.A. FILING DATE<br>04/15/2004                  | PRIORITY DATE<br>04/16/2003 |

CONFIRMATION NO. 4758  
 371 FORMALITIES LETTER



\*OC000000019332245\*

Date Mailed: 06/20/2006

*Resp due 8-20-06*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/07/2005
- Copy of the International Search Report filed on 10/07/2005
- Request for Immediate Examination filed on 10/07/2005
- Copy of references cited in ISR filed on 10/07/2005
- U.S. Basic National Fees filed on 10/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$730 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

**WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/552,389                  | PCT/US04/11525                | SL1226           |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |  |  |
|---|--|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES</b><br><b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b><br><b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | <b>ATTORNEY'S DOCKET NUMBER</b><br><b>SL1226</b>       |
|   |  | <b>U.S. APPLICATION NO.</b> (If known, see 37 CFR 1.5) |
| <b>INTERNATIONAL APPLICATION NO.</b><br><b>PCT/US2004/011525</b>  | <b>INTERNATIONAL FILING DATE</b><br><b>15 April 2004</b> | <b>PRIORITY DATE</b><br><b>16 April 2003</b>           |
| <b>TITLE OF INVENTION</b><br><b>Installing a Solar Panel on a Roof</b>  |  |  |
| <b>APPLICANT(S) FOR DO/EO/US</b><br><b>Donald B. Warfield; Paul Garvison; Dinesh S. Amin</b>  |  |  |
| <b>EV729976459US</b>  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<br>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> has been communicated by the International Bureau.<br>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C.<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input checked="" type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).<br><b>Items 11 to 20 below concern document(s) or information</b><br>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input type="checkbox"/> A preliminary amendment.<br>14. <input type="checkbox"/> An application Data Sheet under 37 CFR 1.76.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |   |            |                                    |              |
|--|--------------|---|------------|------------------------------------|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  |              | INTERNATIONAL APPLICATION NO.<br>PCT/US2004/011525                            |            | ATTORNEY'S DOCKET NUMBER<br>SL1226 |              |
| 20. <input checked="" type="checkbox"/> Other items or information:<br>Please incorporate into this application the Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) filed as part of the Request.<br><br>Return receipt postcard   |              |   |            |                                    |              |
| The following fees are submitted:  |              |   |            | CALCULATIONS                       | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))   |              |   |            | \$ 300.00                          |              |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0<br>All other situations \$200  |              |   |            | \$ 200.00                          |              |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100<br>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400<br>All other situations \$500 |              |   |            | \$ 400.00                          |              |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |            | <b>\$ 900.00</b>                   |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |            |                                    |              |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |                                    |              |
| - 100 =  | 0 /50 =      | 0   | x \$250.00 | \$ 0.00                            |              |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  |              |   |            | \$                                 |              |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       |                                    |              |
| Total claims   | 26 - 20 =    | 6   | x \$50.00  | \$ 300.00                          |              |
| Independent  | 4 - 3 =      | 1   | x \$200.00 | \$ 200.00                          |              |
| Multiple Dependent Claims (if applicable) <input type="checkbox"/>   |              |   |            | + \$360.00                         |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |            | <b>\$ 1,400.00</b>                 |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |            | \$ 0.00                            |              |
| <b>SUBTOTAL =</b>  |              |   |            | <b>\$ 1,400.00</b>                 |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |              |   |            | +                                  |              |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |            | <b>\$ 1,400.00</b>                 |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per  |              |   |            | +                                  |              |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |            | <b>\$ 1,400.00</b>                 |              |
|  |              |   |            | Amount to be refunded:             | \$           |
|  |              |   |            | Amount to be charged:              | \$           |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0528. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 04249

BP America Inc.  
BP Legal  
4101 Winfield Road, Mail Code 5 East  
Warrenville, IL 60555  
Fax: 630-821-3383

  
SIGNATURE

Thomas E. Nemo

NAME

33,982

REGISTRATION NUMBER

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application PCT/US2004/011525... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: U.S. Application No. 60/463,359 filed 16 April 2003

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

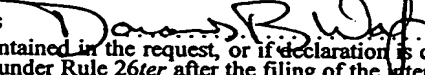
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Donald B. Warfield

Residence: Woodbine, Maryland  
(city and either US state, if applicable, or country)

Mailing Address: 16531 A.E. Mullinix Road  
Woodbine, Maryland 27197, United States of America

Citizenship: US

Inventor's   
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

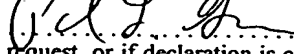
Date: 17 May 04  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: Paul L. Garvison

Residence: Frederick, Maryland  
(city and either US state, if applicable, or country)

Mailing Address: 335 East Third Street  
Frederick, Maryland 21701, United States of America

Citizenship: US

Inventor's Signature:   
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 9 July 2004  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) **DECLARATION**

*If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.*

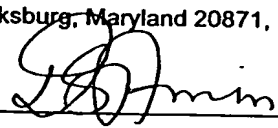
Continuation of Box No. VIII (iv):

Name: Dinesh S. Amin

Residence: Clarksburg, Maryland

Mailing Address: 22705 Timber Creek Lane  
Clarksburg, Maryland 20871, United States of America

Citizenship: US

Inventor's Signature: Date: 7/9/04



# PATENT COOPERATION TREATY

## PCT

### NOTIFICATION RELATING TO DECLARATION MADE UNDER PCT RULE 4.17

(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x)  
and Administrative Instructions, Section 419)

From the INTERNATIONAL BUREAU

To:

NEMO, Thomas, E.  
BP America Inc.  
BP Legal  
4101 Winfield Road  
Mail Code 5 East  
Warrenville, IL 60555  
ETATS-UNIS D'AMERIQUE

AUG 06 2004

|  |   |
|--|---|
| Date of mailing ( <i>day/month/year</i> )<br>21 July 2004 (21.07.2004) |   |
| Applicant's or agent's file reference<br>SL1226                        | <b>IMPORTANT NOTIFICATION</b>   |
| International application No.<br>PCT/US2004/011525                     | International filing date ( <i>day/month/year</i> )<br>15 April 2004 (15.04.2004) |
| Applicant<br><br>BP CORPORATION NORTH AMERICA INC.                     |   |

1. The applicant is hereby notified of the following regarding the declaration indicated below in respect of (*name(s) indicated in the declaration*) WARFIELD Donald B., GARVISON Pau L. and AMIN Dinesh S.
  - (i) ☐ declaration as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i) and Section 211)
  - (ii) ☐ declaration as to the applicant's entitlement, as at the international filing date, to apply for or be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii) and Section 212)
  - (iii) ☐ declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii) and Section 213)
  - (iv) ☒ declaration of inventorship (for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51bis.1(a)(iv) and Section 214)
  - (v) ☐ declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v) and Section 215)
  
2. ☒ **Addition or correction of the declaration within the time limit under Rule 26ter.1.**

The added or corrected declaration was received on (*date*), 15 July 2004 (15.07.2004) which was received within the time limit under Rule 26ter.1.

Any declaration referred to under items 1(i) to (iv) whether or not the declaration complies with Rule 4.17, will be communicated to the designated Offices concerned pursuant to Rule 47.1(a-ter) and any declaration referred to under item 1(v) will be published as part of the pamphlet pursuant to Rule 48.2(a)(x).
  
3. ☐ **Failure to add or correct the declaration within the time limit under Rule 26ter.1.**

The declaration, was received on (*date*) \_\_\_\_\_, which was after the expiration of the time limit under Rule 26ter.1; therefore, any such declaration referred to under items 1(i) to (iv) will not be communicated to the designated Offices concerned, any such declaration referred to under item 1(v) will not be published as part of the pamphlet, and any signed declaration referred to under item 1(iv) is attached. Such declaration should be submitted by the applicant directly to the designated Offices concerned.
  
4. The applicant's attention is drawn to Rule 51bis.2 which provides that the designated Office shall not, unless it may reasonably doubt the veracity of the declaration concerned, require any document or evidence relating to the subject matter of any declaration complying with Rule 4.17(i) to (iv) which is contained in the request or submitted to the International Bureau or directly to the designated Office. Note, however, that Rule 51bis.2 may not apply in respect of certain States. For further information, see Notes to the request form, Box No. VIII.
  
5. A copy of this notification is being sent to the receiving Office and the International Searching Authority.

|  |  |
|--|--|
| The International Bureau of WIPO<br>34, chemin des Colombettes<br>1211 Geneva 20, Switzerland<br><br>Facsimile No. (41-22) 338.71.30 | Authorized officer<br>SUAREZ Javier (Fax 338-71-30)<br><br>Telephone No. (41-22) 338.80.58 |
|--|--|